



## National Assessment of Educational Progress (NAEP) - North Dakota

### 2024 North Dakota NAEP Math Takeaway

In 2024, North Dakota 4th graders scored worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. All North Dakota 4th grade student groups scored worse on NAEP Math compared with their 2013 peers, and widened achievement gaps, notably Black students scored two grade levels worse and Hispanic students score more than a grade level worse.

In 2024, North Dakota 8th graders scored more than half a grade level worse than their 2019 peers on NAEP Math, a trend that has persisted since 2013. Every North Dakota 8th grade student group scored worse on NAEP Math in 2024 than in 2013, notably black students scored two full grade levels worse, which widened the achievement gap.



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NAEP	North Dakota 2024			North Dakota 2019			North Dakota 2013			Rank Difference 2019-2024	Rank Difference 2013-2024	Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 4 Math Composite	241	6		243	14		246	9		8	3	-2	-5
White Students	246	29		247	28		249	25		-1	-4	-1	-3
Black Students	219	16	27	230	7	17	239	1	10	-9	-15	-10	-20
Hispanic Students	226	17	20	227	30	19	237	5	12	13	-12	-1	-11
FRL Students	227	15	21	231	13	18	236	9	16	-2	-6	-4	-9

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	Scale Score	Rank	Gap	Scale Score	Rank	Gap	Scale Score	Rank	Gap				
Grade 8 Math Composite	280	8		286	15		291	6		7	-2	-6	-11
White Students	285	20		292	21		294	19		1	-1	-6	-9
Black Students	250	20	35	254	32	38	272	4	23	12	-16	-4	-21
Hispanic Students	262	8	23	276	4	16				-4		-14	
FRL Students	266	2	19	268	17	26	276	9	21	15	7	-2	-9

**Notes:**

FRL: students receiving free/reduced lunch.

The rank is among the 50 states and DC for All, White, and FRL students. Representative student groups are reported for Black students in 40 states in 2024, 42 in 2019, and 44 in 2013 and Hispanic students in 48 states in 2024 and 2019 and 47 in 2013.

Gap is determined by the following variances in Scale Score: Black and Hispanic students compared to White students; FRL students compared to non-FRL students.

A 10 point difference in scale scores equals approximately one full grade level.

All calculations are performed to the 12th decimal. Rounding all values to the nearest whole number for reporting purposes accounts for the potential differences.



## National Assessment of Educational Progress (NAEP)

NAEP	National Public 2024		National Public 2019		National Public 2013		Scale Score Difference 2019-2024	Scale Score Difference 2013-2024
	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap		
Grade 4 Math Composite								
All Students	237		240		241		-3	-4
White Students	247		249		250		-1	-3
Black Students	220	27	224	25	224	25	-4	-5
Hispanic Students	227	20	231	18	230	20	-4	-4
FRL Students	226	25	229	24	230	24	-3	-4

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	Scale Score	Gap	Scale Score	Gap	Scale Score	Gap		
Grade 8 Math Composite								
All Students	272		281		284		-9	-11
White Students	284		291		293		-7	-9
Black Students	251	34	259	32	263	30	-8	-12
Hispanic Students	257	27	268	23	271	22	-11	-14
FRL Students	257	30	266	30	270	27	-9	-12

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